



Product Information

PCT1402 **NAA solution**
w/ 1 mg/ml NAA in sterile distilled water
Sterile Filtered; Plant Culture Tested

Product Number	Packing
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PCT1402	: 5X20ML
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Product Information

Product Code	: PCT1402
Product Name	: NAA solution
Synonym	: α-Naphthaleneacetic acid
Molecular Formula	: $C_{12}H_{10}O_2$
Molecular Weight	: 186.21
CAS No.	: 86-87-3
EC No.	: 201-705-8
HS Code	: 2916 39 00
Shelf Life	: 13 months
Other Information	: Plant growth regulator

Technical Specification

Appearance	: Colourless to slight yellow tint liquid
Clarity	: Clear solution
pH (as such)	: 10.00 - 12.00
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Concentration	: 1 mg/ml
Assay	: min. 95.00 %

Risk and Safety Information

RTECS	: QJ0875000
Storage Temperature(°C)	: Store at 2 - 8°C

Transport Information

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

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